Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Graphing Skills***

Collecting Data

Slightly raise the container, shake it, and return it to the desk. Multiply the numbers on the dice and place a tally mark beside the product on the spaces provided below. For example, if you roll 3 and 4, multiply 3 x 4 and place a tally mark next to 12. Shake the dice five times then allow your partner to shake the dice 5 times. Remember to place a tally mark next to the product. After each person shakes the dice a total of 10 times, use graph paper to create a bar graph based on the data recorded below. GRAPH ONLY THE NUMBERS THAT HAVE AT LEAST ONE TALLY MARK.

1 \_\_\_\_\_\_\_\_\_\_\_\_ 6 \_\_\_\_\_\_\_\_\_\_\_\_ 15 \_\_\_\_\_\_\_\_\_\_\_\_ 25 \_\_\_\_\_\_\_\_\_\_\_\_

2 \_\_\_\_\_\_\_\_\_\_\_\_ 8 \_\_\_\_\_\_\_\_\_\_\_\_ 16 \_\_\_\_\_\_\_\_\_\_\_\_ 30 \_\_\_\_\_\_\_\_\_\_\_\_

3 \_\_\_\_\_\_\_\_\_\_\_\_ 9 \_\_\_\_\_\_\_\_\_\_\_\_ 18 \_\_\_\_\_\_\_\_\_\_\_\_ 36 \_\_\_\_\_\_\_\_\_\_\_\_

4 \_\_\_\_\_\_\_\_\_\_\_\_ 10 \_\_\_\_\_\_\_\_\_\_\_ 20 \_\_\_\_\_\_\_\_\_\_\_\_

5 \_\_\_\_\_\_\_\_\_\_\_\_ 12 \_\_\_\_\_\_\_\_\_\_\_ 24 \_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Graphing Skills***

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1 \_\_\_\_\_\_\_\_\_\_\_\_ 6 \_\_\_\_\_\_\_\_\_\_\_\_ 15 \_\_\_\_\_\_\_\_\_\_\_\_ 25 \_\_\_\_\_\_\_\_\_\_\_\_

2 \_\_\_\_\_\_\_\_\_\_\_\_ 8 \_\_\_\_\_\_\_\_\_\_\_\_ 16 \_\_\_\_\_\_\_\_\_\_\_\_ 30 \_\_\_\_\_\_\_\_\_\_\_\_

3 \_\_\_\_\_\_\_\_\_\_\_\_ 9 \_\_\_\_\_\_\_\_\_\_\_\_ 18 \_\_\_\_\_\_\_\_\_\_\_\_ 36 \_\_\_\_\_\_\_\_\_\_\_\_

4 \_\_\_\_\_\_\_\_\_\_\_\_ 10 \_\_\_\_\_\_\_\_\_\_\_ 20 \_\_\_\_\_\_\_\_\_\_\_\_

5 \_\_\_\_\_\_\_\_\_\_\_\_ 12 \_\_\_\_\_\_\_\_\_\_\_ 24 \_\_\_\_\_\_\_\_\_\_\_\_